

| L Number | Hits | Search Text  | DB                         | Time stamp          |
|----------|------|--|----------------------------|---------------------|
| 48       | 11   | 327/536.ccls. and (drive adj stage)  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>17:54 |
| 49       | 39   | 327/536.ccls. and (drive near ((charge adj pump) or (voltage adj booster)))    | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>17:55 |
| -        | 11   | anderson-lars\$.in.  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:02 |
| -        | 4    | 340/10.34.ccls. and 340/5.91.ccls.   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:17 |
| -        | 215  | 340/10.34.ccls.  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:17 |
| -        | 3    | 340/10.34.ccls. and (charge adj pump)  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:30 |
| -        | 1    | 5689239.pn.  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:18 |
| -        | 1    | 5723854.pn.  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:47 |
| -        | 2    | 5723854.URPN.  | USPAT                      | 2003/08/14<br>14:20 |
| -        | 1    | 5544041.pn.  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:21 |
| -        | 24   | ((electronic near (label or tag)) or EPL) and (charge adj pump)                | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:41 |
| -        | 105  | 340/5.91.ccls.   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:56 |
| -        | 6    | ((electronic near price) or EPL) and (charge adj pump)                         | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:12 |
| -        | 30   | (electronic near (label or tag or display)) and (charge adj pump)              | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:30 |
| -        | 172  | 705/20.ccls.   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:30 |
| -        | 4    | (((electronic near (label or tag)) or EPL) and (charge adj pump)) and ir       | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:33 |
| -        | 7    | (((electronic near (label or tag)) or EPL) and (charge adj pump)) and infrared | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:34 |
| -        | 21   | ((IR or infrared) near transmitter) with capacitor                             | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>14:48 |

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| - | 9  | 340/5.91.ccls. and infrared and capacitor   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:02 |
| - | 1  | 5019811.pn.   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:00 |
| - | 47 | 5019811.URPN.   | USPAT                      | 2003/08/14<br>14:53 |
| - | 1  | 4766295.pn.   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:00 |
| - | 70 | 4766295.URPN.   | USPAT                      | 2003/08/14<br>15:00 |
| - | 10 | 4766295.URPN. and infrared and capacitor  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:02 |
| - | 2  | 5745775.URPN.   | USPAT                      | 2003/08/14<br>15:07 |
| - | 9  | ((electronic near shelf) or EPL or ESL) and (charge adj pump)   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:12 |
| - | 58 | ("4002886"   "4291304"   "4500880"   "4766295"   "4870398"   "4901066"   "4908613"   "4916441"   "4948232"   "5019811"   "5111196"   "5172314"   "5216233"   "5241467"   "5245534"   "5250789"   "5251048"   "5295064"   "5296953"   "5313569"   "5345071"   "5374815"   "5380991"   "5448046"   "5448226"   "5457307"   "5461561"   "5465085"   "5473146"   "5506600"   "5532465"   "5570216"   "5583487"   "5704049"   "5729695"   "5729696"   "5736967"   "5751257"   "5758064"   "5771005"   "5794211"   "5794215"   "5797132"   "5812985"   "5839116"   "5870714"   "5880449"   "5898383"   "5918212"   "5926797"   "5929770"   "5987426"   "5988498"   "5999913"   "6009538"   "6012040"   "6016481"   "6026373").PN. | USPAT                      | 2003/08/14<br>15:24 |
| - | 2  | 5729695.URPN.   | USPAT                      | 2003/08/14<br>15:47 |
| - | 13 | ("4656463"   "4904993"   "4937586"   "4961533"   "4962466"   "5442343"   "5467474"   "5532465"   "5539393"   "5704049"   "5736967"   "5774876"   "5812985").PN.   | USPAT                      | 2003/08/14<br>15:38 |
| - | 30 | (label or tag) and (charge adj pump) and infrared   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>14:46 |
| - | 6  | 5473323.URPN.   | USPAT                      | 2003/08/14<br>15:48 |
| - | 1  | 5473323.PN.   | USPAT                      | 2003/08/14<br>15:48 |

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| - | 57  | ("2326634"   "2354018"   "2354048"   "2354049"   "2407680"   "3475213"   "3795435"   "3818484"   "3915771"   "3919625"   "4082426"   "RE29742"   "4117192"   "4126854"   "4143103"   "4261653"   "4268413"   "4299880"   "4367920"   "4374889"   "4418098"   "4438160"   "4438926"   "4511210"   "4527096"   "4569857"   "4678695"   "4688900"   "4695528"   "4721649"   "4725494"   "4729687"   "4810431"   "4837071"   "4890902"   "4919521"   "4948232"   "4994204"   "5039557"   "5107354"   "5128203"   "5155607"   "5160920"   "5219820"   "5228067"   "5251048"   "5262098"   "5262374"   "5274460"   "5331454"   "5344594"   "5384067"   "5389945"   "5469020"   "5604027"   "5844531"   "6120588").PN. | USPAT                      | 2003/08/14<br>15:50 |
| - | 18  | 5160920.URPN.   | USPAT                      | 2003/08/14<br>15:52 |
| - | 2   | 5160920.URPN. and (charge adj pump)   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>16:22 |
| - | 8   | 340/10.34.ccls. and (voltage adj doubler)   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>09:30 |
| - | 106 | infrared and (voltage adj doubler)  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>15:59 |
| - | 4   | 5808550.URPN.   | USPAT                      | 2003/08/14<br>16:05 |
| - | 8   | asic with (charge adj pump)   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>17:22 |
| - | 136 | shelf and (charge adj pump)   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>16:27 |
| - | 67  | transmitter with ((charge adj pump) or (voltage adj doubler))   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>16:27 |
| - | 310 | ic with (charge adj pump)   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>17:22 |
| - | 34  | (ic with (charge adj pump)) and transmitter and capacitor   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/14<br>17:23 |
| - | 3   | 340/870.37.ccls. and ((voltage adj doubler) or (charge adj pump))   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>09:32 |
| - | 747 | ((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>13:07 |
| - | 95  | (((voltage adj doubler) or (charge adj pump)) and (infrared or (light adj emitting adj diode))) and 340/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>09:33 |
| - | 25  | (((voltage adj doubler) or (charge adj pump)) near (battery or power)) and (infrared or IR or (light adj emitting adj diode))   | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>14:09 |

|   |      |   |                      |                  |
|---|------|---|----------------------|------------------|
| - | 85   | ((voltage adj doubler) or (charge adj pump)) near (cell)  | USPAT; US-PGPUB; EPO | 2003/08/19 12:21 |
| - | 207  | ((voltage adj doubler) or (charge adj pump)) near (battery or (power adj supply))   | USPAT; US-PGPUB; EPO | 2003/08/19 13:07 |
| - | 59   | (((voltage adj doubler) or (charge adj pump)) near (battery or (power adj supply))) and (infrared or IR or (light adj emitting adj diode) or transmitter) | USPAT; US-PGPUB; EPO | 2003/08/19 12:27 |
| - | 9695 | charge adj pump   | USPAT; US-PGPUB; EPO | 2003/08/19 13:07 |
| - | 170  | (charge adj pump) near (battery or (power adj supply))  | USPAT; US-PGPUB; EPO | 2003/08/19 15:22 |
| - | 3    | 5734291.URPN.   | USPAT                | 2003/08/19 13:22 |
| - | 80   | psc adj inc.as.   | USPAT; US-PGPUB; EPO | 2003/08/19 13:53 |
| - | 192  | (electronic adj (shelf or label or price)) and (infrared or IR or (light adj emitting adj diode))   | USPAT; US-PGPUB; EPO | 2003/08/19 14:11 |
| - | 5    | ((electronic adj (shelf or label or price)) and (infrared or IR or (light adj emitting adj diode))) and (charge adj pump)                                 | USPAT; US-PGPUB; EPO | 2003/08/19 14:12 |
| - | 20   | RFID and (charge adj pump)  | USPAT; US-PGPUB; EPO | 2003/08/19 14:47 |
| - | 3    | 5734291.URPN.   | USPAT                | 2003/08/19 15:13 |
| - | 6    | ("4797899"   "5258662"   "5337284"   "5387228"   "5481731"   "5629646").PN.   | USPAT                | 2003/08/19 15:13 |
| - | 134  | (charge adj pump) near (battery or (power adj supply) or solar)   | USPAT; US-PGPUB; EPO | 2003/08/19 15:21 |
| - | 68   | ((voltage or power) adj booster) near (battery or (power adj supply))   | USPAT; US-PGPUB; EPO | 2003/08/19 16:03 |
| - | 81   | 327/\$.ccls. and (((voltage or power) adj booster) or (charge adj pump)) near (battery or power adj (supply or source))                                   | USPAT; US-PGPUB; EPO | 2003/08/19 15:55 |
| - | 757  | 327/536.ccls.   | USPAT; US-PGPUB; EPO | 2003/08/19 17:51 |
| - | 6    | 327/536.ccls. and (light adj emitting adj diode)  | USPAT; US-PGPUB; EPO | 2003/08/19 15:56 |
| - | 8    | 327/536.ccls. and ((additional or secondary or another) near (battery or (power adj supply)))   | USPAT; US-PGPUB; EPO | 2003/08/19 16:01 |
| - | 500  | 327/536.ccls. and (battery or (power adj supply))   | USPAT; US-PGPUB; EPO | 2003/08/19 16:01 |

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| - | 610 | 327/536.ccls. and (((voltage or power) adj booster) or (charge adj pump))                                       | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>16:03 |
| - | 379 | (327/536.ccls. and (((voltage or power) adj booster) or (charge adj pump))) and (battery or (power adj supply)) | USPAT;<br>US-PGPUB;<br>EPO | 2003/08/19<br>16:04 |